



# Free Wheelchair Mission GEN 1 Tools guide

Decipher and familiarize yourself with the tools used to assemble and disassemble the Free Wheelchair Mission GEN 1 wheelchair.

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## INTRODUCTION

Here are the tools you will need in order to assemble, disassemble, and fix your Free Wheelchair Mission GEN 1 wheelchair.

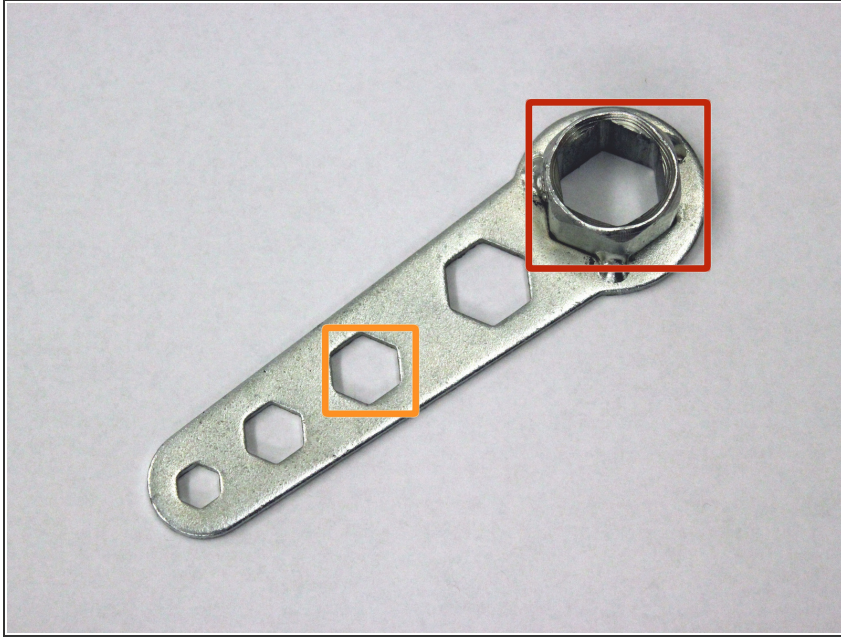
## Step 1 — Free Wheelchair Mission Custom 10mm Wrench



- The 10mm wrench that comes attached to the footrest of the GEN 1 wheelchair fits the majority of nuts and bolts that hold together the GEN 1 wheelchair



## Step 2 — Free Wheelchair Mission Custom Multi-Purpose Tool



- The multi-purpose tool comes with the GEN 1 wheelchair and fits all nuts and bolts ranging from the 19mm bolt holding the rear wheels to the 10mm bolts that hold the wheelchair together
- This socket fits the 19mm bolt
- This socket fits the 10mm bolt

## Step 3 — Free Wheelchair Mission 10mm T-Wrench



- This 10mm T-Wrench will fit all 10mm nuts and bolts that hold together the GEN 1 wheelchair

## Step 4 — Hand-Held Tire Pump



- The tire pump may be used to inflate the rear wheels

## Step 5 — Pliers



- The pliers are best for holding nuts in place while assembling and disassembling all bolts
- ⓘ The pliers are not included with the GEN 1 wheelchair



## Step 6 — 19mm Wrench



- This wrench will fit the 19mm nuts and bolts holding the rear wheels to the wheelchair and the 19mm nuts and bolts holding the castor wheels to their posts
- ⓘ This tool does not come with the GEN 1 wheelchair but may be used in place of the Free Wheelchair Mission Multi-Purpose tool for the assembly and disassembly of the rear wheels and castor wheels

## Step 7 — 10mm Wrench



- This wrench may be used for the assembly and disassembly of all 10mm nuts and bolts holding together the GEN 1 wheelchair
- ⓘ This tool does not come with the GEN 1 wheelchair but may be used in place of the T-Wrench or Free Wheelchair Mission 10mm wrench

## Step 8 — Bicycle Tire Removal Tools



- These tools are used for the removal of the tire from the bicycle wheel in order to get to the inner bicycle tube
- ⓘ This tool does not come with the GEN 1 wheelchair

## Step 9 — 19 mm Crescent Wrench with Socket Head



- This wrench will fit the 19mm nuts and bolts holding the rear wheels to the wheelchair and the 19mm nuts and bolts holding the castor wheels to their posts
- ⓘ This tool does not come with the GEN 1 wheelchair but may be used in place of the Free Wheelchair Mission Multi-Purpose tool for the assembly and disassembly of the rear wheels and castor wheels

To reassemble your device, follow these instructions in reverse order.